

# [FAN MODULE]

## Abstract

A fan module suitable for mounting on a portable electronic device is provided. The fan module has a housing, a fan and a screen. The housing at least has a mounting space, an air inlet and an air outlet. The mounting space connects the air inlet to the air outlet. The fan is installed inside mounting space and the screen is set on the housing covering the air inlet. The screen has a plurality of meshes. The pitch between the centers of any two adjacent meshes is at most 2mm. Hence, the screen-covered air inlet can prevent small conductive objects from entering the portable electronic device to cause operational failure.